

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                       |               |           |                             |
|-----------------------|---------------|-----------|-----------------------------|
| Serial No.            | 10/524,286    | Conf. No. | 6410                        |
| In Re Application of: | Archie et al. | Art Unit: | 2886                        |
| Filed:                | 02/10/2005    | Dkt. #:   | BUR920020115US1 (IBMF-0005) |
| Cust. No.:            | 23550         | Examiner: | Pham, Hoa Q.                |

Title: **ASSESMENT AND OPTIMIZATION FOR METROLOGY INSTRUMENTS**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

**I. INTRODUCTORY COMMENTS**

In response to the Office Action of March 28, 2007, please reconsider the above-referenced patent application in light of the following remarks:

**The Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 11 of this paper.